



DEFENSE LOGISTICS AGENCY
LAND AND MARITIME
POST OFFICE BOX 3990
COLUMBUS, OH 43218-3990

November 14, 2012

Ms. Beth Parker
Microsemi Lawrence
6 Lake Street
Lawrence, MA 01841-3011

Dear Ms. Parker:

Re: Notification of Qualification by Extension, MIL-PRF-19500P, FSC 5961; VQ (VQE-13-025403)
CAGE Code: 43611, Control Number 037767

Qualification by extension of your products is granted as requested for the devices listed below under the current issue of Performance Specification MIL-PRF-19500 and Detailed Specification /516F as a result of successful groups A and B testing. This extension is granted as allowed by MIL-PRF-19500 paragraph E.4.2.2 (Qualification by extension). Therefore, your products will be listed as shown below in Qualified Manufacturers List (QML) 19500. The effective date of this qualification is November 14, 2012. The starting lot date code is R1216.

Government Designation	ESD Class	Manufacturer Designation	Test Report References	Prf Spec	Manufacturer Name & Address
§ 1N6143, A, US, AUS Thru § 1N6173, A, US, AUS	NS	CDWR	See below	/516F	Same as above

Plant 11: Microsemi AMSG
11861 Western Avenue
Garden Grove, CA 92641
(Wafer Fabrication)

§ Includes JANS quality level

This qualification approval is based upon test report numbers 19500-3407-12, 19500-3469-12, 19500-3484-12 and your letter dated September 24, 2012. Test report number 19500-3676-13 has been assigned to this data but will not be reflected in the QML. This approval is subject to the conditions as stated in the SD-6 and DOD 4120.24M.

Because we are held responsible for the accuracy and currency of this Qualified Manufacturers List, please let us know if your company discontinues production of these products. Also, manufacturers are required to inform this office immediately after learning of a potential issuance of a GIDEP alert, problem advisory, or other problem notification on their QML product. If you have any questions, please contact Mr. Barone at 614-692-0510.

Sincerely,

/SIGNED/

JOSEPH GEMPERLINE
Chief
Sourcing and Qualifications Division

